

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6673562
<b>Application Number:</b>	10773583
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6732
<b>Title of Invention:</b>	Apparatus and method for data bypass for a bi-directional data bus in a hub-based memory sub-system
<b>First Named Inventor/Applicant Name:</b>	Douglas A. Larson
<b>Customer Number:</b>	27076
<b>Filer:</b>	Karen M. Lenaburg/denise sheridan
<b>Filer Authorized By:</b>	Karen M. Lenaburg
<b>Attorney Docket Number:</b>	501296.01 (30266/US)
<b>Receipt Date:</b>	18-DEC-2009
<b>Filing Date:</b>	05-FEB-2004
<b>Time Stamp:</b>	18:48:35
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS_12182009_2002-1470_00US.pdf	96183	yes	3
			acb25e425a2c72b71d8fe9398b6c0f4860cd9ec6		

### Multipart Description/PDF files in .zip description

Document Description	Start	End
Transmittal Letter	1	2
Information Disclosure Statement (IDS) Filed (SB/08)	3	3

## Warnings:

## Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	29975	no	2
			6dccc686c10e258bf25ba0cc95db2c4e41d156e63		

## Warnings:

## Information:

Total Files Size (in bytes): 126158

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

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